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SPACER ADAPTER FOR TOOLHOLDERS

ABSTRACT OF THE DISCLOSURE

A toolholder for a cutting tool is disclosed for use with a machine tool having a main shaft or spindle with a flared or tapered end socket. The toolholder has a tool-holding end for a cutting tool and a tapered shank end for placement in the tapered socket of the machine tool spindle. The toolholder also has an annular flange near its tapered shank, the flange or collar generally being used for location and gripping by a tool exchange mechanism. An elastic spacer ring is used and compressed between said flange and the face of said machine tool shaft in machining operations for dampening vibrations and flexing of the toolholder and cutting tool.